

COAGULATION AND FLOCCULATION WORKSHOP



**Fleming Training Center
Course # 3103**

Who Should Attend?

Individuals who are currently working in Water Treatment Grade 3 or 4 Facilities who are planning on becoming certified operators.

Prerequisite:

Water Treatment Grade 3 & 4
Course # 3101

Course Description

The course is designed to give individuals classroom and hands on experience with jar testing, and other methods to improve coagulation and flocculation.

Topics Include:

- Coagulation and Flocculation Theory
- Coagulation/ Jar Test Math
- Jar Test Planning
- Streaming Current Monitors
- Turbidimeters

Course materials

Please bring a Study Guide printed off Fleming website for Coag/Floc class, scientific calculator, scratch paper, highlighter, and pens or pencils to class.

Please bring a small sample of coagulant and coagulant aid for jar testing.

No textbook is required. The following book is recommended.

**AWWA Manual 37 Operational Control of
Coagulation and Filtration Practices** (A.W.W.A)

Course Length

Three class days

Experience Credit

Three months for Grade 4 Water
Treatment operator applicants

Continuing Education

Approved for up to twelve hours of
continuing education credit for all
certified Water Treatment operators.

Fees

\$225.00 for class

\$10.00 for Study Guide (or print from
Fleming website for free)

Questions? Contact:

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